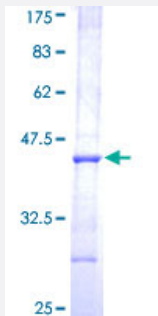


AADAC (Human) Recombinant Protein (Q01)

Catalog # H00000013-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AADAC partial ORF (NP_001077, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QLLDDPDVKIKLKIQLSLYPALQLDVLPSYQENSNFLFLSKSLMVRFWSEYFTTDRSLEKAMLS RQHVPVESSHLFKFINWSSLLPERFIKGHVYNNP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (73); Rat (69)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AADAC

Entrez GeneID	13
GeneBank Accession#	NM_001086
Protein Accession#	NP_001077
Gene Name	AADAC
Gene Alias	CES5A1, DAC
Gene Description	arylacetamide deacetylase (esterase)
Omim ID	600338
Gene Ontology	Hyperlink
Gene Summary	Microsomal arylacetamide deacetylase competes against the activity of cytosolic arylamine N-acetyltransferase, which catalyzes one of the initial biotransformation pathways for arylamine and heterocyclic amine carcinogens [provided by RefSeq]
Other Designations	arylacetamide deacetylase

Pathway

- [Tropane](#)

Disease

- [Tobacco Use Disorder](#)